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BRIDGEND URBAN DISTRICT
COUNCIL

REPORT

of the

MEDICAL OFFICER OF HEALTH

FOR THE YEAR

1962

17 JUL 1963
A.

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Bridgend Printing Co. Ltd. Market Street, Bridgend

BRIDGEND URBAN DISTRICT COUNCIL

Tel. No. BRIDGEND 3788

Chairman of the Public Health Committee—

Councillor Mrs. E. SOMERS

Staff—Public Health Department.

J. ALUN EVANS, M.R.C.S. (Eng.), L.R.C.P. (Lond.), D.P.H., Medical Officer of Health.

Joint Appointment with Penybont Rural District Council and Porthcawl Urban District Council.

W. H. MANLEY, C.R.S.H., M.A.P.H.I., Senior Public Health Inspector and Inspector of Meat and Other Foods.

I. D. JENKINS, C.R.S.H., M.A.P.H.I., Additional Public Health Inspector and Inspector of Meat and Other Foods.

Mrs. M. LLEWELLYN, Clerk.

J. W. DAVIES, Rodent Operator.

R. LONG, Pupil P.H.I.

To the Chairman and Members of the
Bridgend Urban District Council

Madam Chairman and Members,

I beg to submit the Annual Report on the Health and Sanitary conditions of the Urban District of Bridgend for the year 1962. This report has been prepared on the lines laid down in Circular 1/63 of the Welsh Board of Health.

Area of the Urban District	1,218 acres
Rateable Value, 1/4/63	£523,502
Product of Penny a Rate (Est. 63/64)	£2,210
Registrar General's estimate of Population Mid 1962	15,110

Census Population figures :—

Census 1911	.....	8,021	
Census 1921	.....	9,206	
Census 1931	.....	10,029	Males 4,859
			Females 5,170
Census 1951	.....	13,646	Males 6,526
			Females 7,120
Census 1961	.....	15.174	Males 7,302
			Females 7,872

Censal Increase 1951—61	1,528
Censal Increase percentage of 1931 Population	11.1
Number of inhabited houses, 1921 ...	1,658
Number of inhabited dwellings 1/4/62	4,792

EXTRACTS FROM VITAL STATISTICS

Live Births	114	144	258
Legitimate	110	138	248
Illegitimate	4	6	10
Still Births	1	3	4
Legitimate	1	3	4
Illegitimate	—	—	—
Deaths—Under 1 year ...	1	3	4
Legitimate	1	3	4
Illegitimate	—	—	—
Deaths—Under 4 weeks ...	1	3	4
Legitimate	1	3	4
Illegitimate	—	—	—
Deaths—Under 1 week ...	1	2	3
Legitimate	1	2	3
Illegitimate	—	—	—

Death Rate of Infants under 1 year of age:—

All infants per 1,000 live births	15.50

Death Rate of infants under 4 weeks of age:—

All infants per 1,000 live births	15.50
Deaths from Cancer (all ages)	37
Deaths from Measles (all ages)	—
Deaths from Whooping Cough (all ages)	—
Deaths from Diarrhoea (under 2 years of age)	—

GENERAL HEALTH AND WELFARE SERVICES

1.—Services provided by the Glamorgan County Council—

(a) At the Divisional Health Office, Quarella Road, Bridgend (Tel. No. Bridgend 2515), the following services are provided :—

Maternity and Child Welfare, Home Nursing, Chiropody, Home Help, School Medical and Health Visiting. These services are administered by the Divisional Medical Officer.

(b) **Mental Health Service—**

The Health Welfare Officers for your area are : Mr. D. Mahoney, 28 Tanyrallt Avenue, Bridgend (Tel. Bridgend 2271), and Mrs. H. E. Walters, 1 Hubert Drive, Litchard Park, Bridgend (Tel. Bridgend 3096).

(c) **Ambulance Service—**

The Ambulance Station for your area is situated at Oak Street, Aberkenfig (Tel. No. Aberkenfig 303).

(d) **Welfare Service—**

The local office for this service is at the Divisional Health Office, Quarella Road, Bridgend (Tel. No. Bridgend 4056). Officers of the Welfare Department are available to offer assistance and advice to those in need of hostel accomodation, the blind and the handicapped.

In the Mid-Glamorgan area, there are three County Council Homes for aged persons. These are Craig-y-Parcau, Bridgend (31 men and women); Moorlands, Porthcawl (26 men and women) and Danygraig, Porthcawl (33 men and women).

(e) **Children's Department.**

The office of the Children's Department of the County Council is at the County Hall, Cardiff. There is, however, a sub-office at Trefychan, Merthyr Mawr Road, Bridgend (Tel. No. Bridgend 2944).

2.— Hospital Services—

Hospital facilities for your area are administered by the Mid-Glamorgan Hospital Management Committee. The office of this Committee is at "Garthmor", Old Road, Neath (Tel. No. Neath 2251/3). The following is a list of the hospitals and clinics used by the residents of your area :

(i) Bridgend General Hospital, Quarella Road, Bridgend (Tel. No. Bridgend 3341)—381 beds.

(ii) Bridgend and District Cottage Hospital, Merthyrmawr Road, Bridgend (Tel. No. 2427)—36 beds.

(iii) Cefn Hirgoed Isolation Hospital, Bridgend (Tel. No. Bridgend 2478)—78 beds.
(24 for Infectious Diseases, 54 for Tuberculosis).

(iv) Heddfan, Cefn Hirgoed Small Pox Hospital, Bridgend (Tel. No. Aberkenfig 240)—16 beds for aged persons.

(v) Maesgwyn, Bryncethin (Tel. No. Aberkenfig 371)—61 beds for aged persons.

(vi) Bridgend Chest Clinic, Old Cottage Hospital, Bridgend (Tel. No. Bridgend 2345).

(vii) V.D. Clinic, Oakwood Street, Port Talbot.

The new block at the Bridgend General Hospital, which has been named the Kenneth Hodges Wing, was opened in July, 1962. It consists of an Outpatients Department, a Pharmaceutical Department, a Casualty Department and a twin Operating Theatre on the ground floor. There are four Ward floors with a total of 128 beds, 84 of which have been allocated to General Surgery, 32 to Gynaecology, and 12 to Ophthalmology. This new block embracing modern development is a great boon to the hospital facilities of the district.

3.— Services provided by Government Departments :—

The Local Offices of the Ministry of National Insurance, the National Assistance Board and the Ministry of Labour are housed at Angel Street, Bridgend (Tel. No. Bridgend 2651).

Cases in receipt of benefit referred by the Ministry of National Insurance to the Welsh Board of Health and claimants of disablement benefit under the National Industrial Injury Act, are examined at Garth-Celyn, Merthyr Mawr Road, Bridgend, (Tel. No. Bridgend 3658).

4.— General Practitioner Services:—

This service is provided by the Glamorgan Executive Council, 47 Park Place, Cardiff (Tel.: Cardiff 26216).

5.— Laboratory Facilities

All bacteriological and chemical analysis relating to water, milk and ice-cream are carried out for your area by the Glamorgan County Public Health Laboratory, The Parade, Cardiff.

6.— Care of the Aged

As in previous years, the Council continued to provide at their Civic Restaurant, lunches for old age pensioners at a reduced cost. This facility is of particular benefit to aged persons living on their own, who are thus able to have at least one good meal a day.

7.— National Assistance Act, 1948

(a) **Section 50—Burial of the Dead**

No action was required under this section during the year under review.

(b) **Removal to Suitable Premises of Persons in need of Care and Attention.**

No compulsory action was required under this Section. Two persons however, were persuaded to voluntarily enter Hostel Accomodation.

TUBERCULOSIS

Facilities for the diagnosis and home and clinic treatment of Tuberculosis are obtained through Dr. Hugh Trail, Chest Physician Old Cottage Hospital, Bridgend, (Tel. No. Bridgend 2345). In his work Dr. Trail is assisted by an assistant Chest Physician. The Chest Physicians are also responsible for the medical treatment of the cases of Pulmonary Tuberculosis at the Cefn Hirgoed Isolation Hospital.

During the early part of the year, a report of the Mass Radiography Survey was received. A total of 11,681 persons were X-rayed. Out of this total 47 were found to be affected by some abnormality of the chest. Only eight, however, required further observation. Six of these were found to have healed Post-Primary Tuberculosis and one, a malignant neoplasm of the chest. No new case of tuberculosis was detected from this survey.

(a) New Cases and Mortality during 1962.

Particulars of new cases of Tuberculosis and of deaths from the disease in the area during 1962

Age periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 5 years ...	—	—	—	—	—	—	—	—
5—14 years ...	—	—	—	—	—	—	—	—
15—24 years ...	—	—	—	—	—	—	—	—
25—44 years ...	—	1	—	—	—	—	—	—
45—64 years ...	2	—	—	—	2	—	—	—
65 and over ...	—	—	—	—	—	1	—	—
Totals ...	2	1	—	—	2	1	—	—

(b) Cases transferred to Register from other Areas during 1962.

Pulmonary				Non-Pulmonary				Pulmonary and Non-Pulmonary
M.	F.	Total		M.	F.	Total		Total
1	3	4	...	—	—	—	...	4

(c) Number of Cases on Tuberculosis Register at commencement of year.

Pulmonary				Non-Pulmonary				Pulmonary and Non-Pulmonary
M.	F.	Total		M.	F.	Total		Total
62	40	102	...	10	12	22	...	124

(d) Number of Cases on Tuberculosis Register at end of year.

Pulmonary				Non-Pulmonary				Pulmonary and Non-Pulmonary
M.	F.	Total		M.	F.	Total		Total
60	36	96	...	9	11	20	...	116

Notification of Tuberculosis during 1962 and the previous Twenty Years

Year	CASES			
	Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.
1942	8	7	2	8
1943	10	4	9	6
1944	7	12	4	8
1945	7	6	7	8
1946	11	11	7	4
1947	2	6	7	7
1948	10	9	8	2
1949	7	12	9	4
1950	13	5	2	4
1951	8	7	4	—
1952	14	10	1	4
1953	10	3	—	1
1954	13	13	2	1
1955	6	12	2	1
1956	9	6	1	2
1957	2	6	—	1
1958	4	4	1	—
1959	4	3	1	—
1960	4	1	1	1
1961	4	2	—	—
1962	2	1	—	—

Deaths from Tuberculosis during 1962 and the previous Twenty Years

Year	DEATHS			
	Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.
1942	4	6	2	1
1943	3	5	—	—
1944	2	3	—	—
1945	3	4	1	1
1946	5	2	—	—
1947	5	—	—	—
1948	3	3	—	—
1949	3	5	—	1
1950	4	1	—	—
1951	—	—	—	—
1952	1	1	—	1
1953	1	1	—	—
1954	1	1	—	—
1955	—	1	—	—
1956	1	1	1	—
1957	1	—	—	—
1958	4	—	—	—
1959	1	1	—	1
1960	—	—	—	—
1961	1	—	—	—
1962	2	1	—	—

SANITARY CONDITIONS OF THE AREA

1.— Water Supply.

Your Council are now one of the constituent Members of the Mid-Glamorgan Water Board. This Board receives its supply from two sources. (a) an underground stream at Schwyll, and (b) the gathering ground at Dimbath

(a) **Schwyll.** This supply is plentiful and there is no danger of shortage. The only objection to this supply is its hardness. The water is treated by chlorination.

(b) **Dimbath.** This water comes from the upland gathering ground near Blackmill, in the Ogmore and Garw District. This water is filtered, and has the advantage of being soft water. Nearly 400,000 gallons of water pass through these filters daily.

No. of houses without piped water supply—Nil.

During the year under reveiw there have been no new sources of supply.

2.— Drainage and Sewerage.

The Town is satisfactorily sewered, but owing to the recent building schemes in your area, and certain parts of the Penybont Rural District, your sewers are now almost at maximum capacity. The sewage from the town enters the main sewer of the Penybont Main Sewerage Board, which finally discharges into the sea at Ogmore-by-Sea. Your Council is a member of this Board.

For several years the renewal of the main sewer has been necessary. The cost of this renewal and the provision of a treatment works is in the region of £500,000.

Little progress has been made during the year in connection with the finalising of the Scheme for the new Treatment Works. Application has been made by the Ogmore and Garw Urban District Council to join this Sewerage Board, this has resulted in the necessity for further enquiries and slight modification of the plans envisaged.

3.— Closet Accomodation.

At the end of the year 1962 the number of closets was as follows:—

Water Closets to Sewer (approx.)	7,707
Water Closets to Cesspools	12
Pail Closets	1
Septic Tank System	1

4.— Public Cleansing.

This work is carried out by the Council's own staff under the direction of the Surveyor.

Refuse and street sweepings are collected daily in the town area, and twice weekly in the remainder of the district.

The refuse is disposed by controlled tippings in a disused quarry on the eastern side of the town.

The tip is carefully controlled and sealed every night.

This work is carried out to the entire satisfaction of the Department.

Drainage and Sewerage Work.

During the year the following drains and sewers were inspected and smoke tested.

Number of tests carried out either by means of smoke or water during the year	69
Number of inspections made of drainage work whilst in progress	235

5.— Cesspools.

The Cleansing of the cesspools is carried out, free of charge, by the Council's staff at the request of the tenants.

6.— Public Conveniences.

The Council continues to be very concerned over the lack of adequate public conveniences in the vicinity of the 'bus station.

SANITARY INSPECTION OF THE AREA

1.— Shops.

367 visits were paid by your Inspectors to various shops in the area and improvements were carried out in 12 instances.

2.— Atmospheric Pollution.

Atmospheric pollution is not a problem in your area.

3.— Swimming Baths and Pools.

A public Open-Air Swimming Bath was opened in May, 1938. The cost was £6,600. The capacity of the bath is 186,000 gallons. A filtration plant is installed, and has a six-hour turn over. The water is first filtered, then chlorinated, then aerated, and returned to the bath.

The Swimming Bath was regularly inspected and 2 samples of water were taken for examination. On both occasions the samples of water were found to be satisfactory.

There are no private swimming baths in the district.

4.— Disinfestation.

Four complaints of the presence of bed bugs were received and 18 minor infestations by cockroaches, ants and wasps were reported.

5.— Removal and Destruction of Bedding.

During the year three requests were received to remove and destroy articles of bedding after a death from Cancer.

This service was much appreciated by the several owners owing to the nuisance caused by the burning of such articles on their own premises in an urban area.

6.— Rodent Control.

A full-time rodent operator is employed by the Council. All complaints from private and business premises were attended to, the treatment being carried out free of charge in private premises but the cost of treatment at business and commercial premises was recovered.

The number of inspections made during the year was as follows :—

Dwelling Houses	386
Council Premises	18
Agricultural Premises	5
Business Premises	85

The number of surface treatments carried out during the year was 221.

Dwelling Houses	168
Council Premises	13
Business Premises	40

In connection with the operation of the Prevention of Damage by Pests Act, 1949, Mr. Manley the Senior Public Health Inspector, reports that two Maintenance Treatments of your sewers were carried out, the bait used being Sewarin. The infestations of rats and mice reported were of a minor character.

In accordance with Article 20 (Section 25 of The Public Health Officers' Regulations, 1959, the following is the Public Health Inspectors' tabulated statement :—

	No. of Inspections	Informal Notices	Work Done	Work Not Done	Work In Progress	Statutory Notices	Work Done	Work Not Done	Work In Progress	Houses found unfit for human habitation	Demolition Orders Made
Public Health Acts	435	97	92	5	5	1	1	—	—	—	8
Housing Acts :—											
1. Recorded Houses	283	—	—	—	—	—	—	—	—	—	—
2. Other Houses	418	—	—	—	—	—	—	—	—	—	—
3. New Houses	81	—	—	—	—	—	—	—	—	—	—
4. Overcrowding	72	—	—	—	—	—	—	—	—	—	—
Dairies, Milkshops	22	—	—	—	—	—	—	—	—	—	—
Slaughter Houses, Butchers' Shops, etc.	1428	15	15	—	—	—	—	—	—	—	—
Factories, etc.	113	11	11	—	—	—	—	—	—	—	—
Schools	24	—	—	—	—	—	—	—	—	—	—
Cinemas	16	—	—	—	—	—	—	—	—	—	—
Shops	367	12	12	—	—	—	—	—	—	—	—
Food and Drugs	176	—	—	—	—	—	—	—	—	—	—
Rats and Mice	434	—	—	—	—	—	—	—	—	—	—
Infectious Diseases :—											
Investigations	12	—	—	—	—	—	—	—	—	—	—
2. Fumigations	6	—	—	—	—	—	—	—	—	—	—
Drains Tested	69	—	—	—	—	—	—	—	—	—	—
Refuse Accumulations	21	21	21	—	—	—	—	—	—	—	—
Milk Supplies	22	—	—	—	—	—	—	—	—	—	—
Water Supplies	24	24	24	—	—	—	—	—	—	—	—
Drainage	235	—	—	—	—	—	—	—	—	—	—
Closet and Cesspool Conversions	20	10	10	—	—	—	—	—	—	—	—
Totals	4278	190	185	5	5	1	1	—	—	—	8

FACTORIES

The factories in the district have been systematically inspected and the details as required by the Factory Act, 1961 are set out in the table below.

1.—Inspection for purposes of provisions as to Health (including inspections made by Public Health Inspectors).

Premises	Number on Register	Number of— Inspections	Written Notices	Occupiers Prosecuted
Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	13	30	4	—
Factories not included above in which Section 7 is enforced by the Local Authority	40	75	7	—
Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	8	8	—	—
Total	61	113	11	—

2.—Cases in which **DEFECTS** were found.

Particulars	Number of cases in which defects were found— Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	Number of cases in which prosecutions were instituted
Want of cleanliness (S.1)	6	6	—	1	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)—					
(a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective	5	5	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating	—	—	—	—	—
to outwork)	—	—	—	—	—
Total	11	11	—	1	—

3.—**Outwork.**—During the year no outworkers were notified as residing in this district.

HOUSING

The following are the particulars relating to Housing in your area :—

By Local Authority—

(a) Number of houses completed and occupied during the year 1962	41	
(b) Number partly completed during the year 1962	6	
(c) Sanctioned, but not commenced	100	
(d) Total Number of houses completed and occupied since 1918	1,503	124

By Private Enterprise, Building Societies, etc :—

(a) Number of houses completed and occupied during the year 1962	40
(b) Number partly completed during the year 1962	5
(c) Number for which plans were passed but not commenced during the year 1962	40

Clearance Areas and Individual Unfit Houses

(a) Clearance Areas	—
(b) Houses closed or demolished—	
(1) Demolished	8
(2) Closing Orders	—
(3) Closing Orders (Part Buildings)	—
No. of families displaced	—
No. of persons displaced	—
(c) Housing Repairs—	
No. rendered fit by :	
1. Informal action	110
2. Formal action :—	
By Owners	2

RENT ACT, 1957

This Act came into operation on the 6th July, 1957 and follows upon the Rent and Repairs Act of 1954. The Act has two purposes in that it frees from rent control houses (including flats) above certain levels of rateable value and secondly allows limited increases in rents of houses still under control. Opportunity is given tenants, upon whom increases of rent have been imposed, of obtaining general repairs sometimes outside the purview of the Public Health Acts.

1. No applications for a Certificate of Disrepair were received.
2. No applications for Cancellation of Certificates of Disrepair were received.

Housing and Sanitary Improvements carried out during the year.

Water Supplies :—

Services renewed	10
Storage cisterns renewed	15

External Repairs :—

Chimney Stacks repaired	19
Roofs re-slated or repaired	25
Walls cemented or rough-casted	15
Downpipes and roof gutters renewed or repaired	38
Paved areas repaired	20

Internal Repairs :—

Ceilings renewed or repaired	16
Floors renewed or repaired	24
Grates and ovens renewed or repaired	12
Defective plaster to walls made good	34
Doors and frames repaired	16
Windows and frames renewed or repaired	31
Sash cord provided to windows	26
Hot water systems repaired or renewed	4

Sanitary Improvements :—

Defective drains repaired	28
New inspection chambers constructed or bricked up	20
New inspection chamber covers	24
Choked drains cleared	—
Defective w.c. pans replaced by pedestals	7
New flushing systems installed or repaired	30
Vent shafts renewed or repaired	10
New scullery sinks and baths provided	21
W.C. seats repaired or renewed	18
Sink or bath waste pipes renewed or repaired	15
New water closets constructed	13

Common Lodging Houses

Number registered	1

Moveable Dwellings.

One application for a licence under the Public Health Act, 1936, for the erection and use of a moveable dwelling, was received and granted.

Allocation of Council Houses

The total of Council owned properties is now 1,627.

All medical certificates submitted by applicants for council accommodation were examined by me, but only a few were considered to be urgent.

I should like to thank the Housing Committee for their co-operation in connection with the medical cases submitted.

The following are the particulars of the housing position as at the end of the year :—

1.—No. of applicants granted housing accommodation during 1962 :—

(a) Normal points list	66
(b) Keyworkers' List	—
(c) Steel Company	10
Total.....	76

2.—At the end of the year the number of housing applicants on the register were :—

(a) No. of applicants residing within the Urban Area	473
(b) No. of applicants for Aged Persons Bungalows	34
(c) No. of applicants for 1 Bed Accommodation	101
(d) No. of applicants residing outside but working in the Urban Area.....	135
(e) No. of applicants both residing and working outside the Urban Area ...	226
Total.....	969

INSPECTION AND SUPERVISION OF FOOD

1.—Milk Supply.

The standard of milk supplied continues to be high. In recent years great progress has been made in the control of the risk of conveying Tuberculosis to humans through milk. This is due to the wide distribution of pasteurised milk and to the progress made in eradicating the disease from dairy herds.

Under The Milk (Special Designation) Regulations, 1960, the licensing of milk dealers is now the responsibility of the Glamorgan County Council, as the Food and Drugs Authority for the area. Dealer's licences on, or after 1st January, 1961, are valid for five years and will be renewable for subsequent quinquennial periods.

2.—Ice Cream.

The Ice Cream (Heat Treatment) Regulations which came into force on the 1st May, 1947, prescribe the methods by which ice cream shall be manufactured. Three premises in the town are registered for the manufacture, storage and sale of ice cream, and thirty-seven for the sale and storage of ice cream.

3.—Food Hygiene Regulations, 1955.

Your inspectors regularly visited food shops in the area to insure that the handling and distribution of food was carried out hygienically and that premises and equipment conformed with the requirements of the Food Hygiene Regulations.

4.—Meat and Other Foods.

SLAUGHTERHOUSES.

Your Council owns the only slaughterhouse within the district. This slaughterhouse caters not only for the Bridgend district but also for the greater part of the Penybont and Porthcawl districts.

As in previous years a 100 per cent meat inspection service was provided.

The following are the numbers of animals slaughtered since the year 1936 :—

	Cattle	Pigs	Sheep	Calves
1936	995	2,561	6,413	334
1937	1,079	2,546	6,883	399
1938	1,067	2,822	7,802	370
1939	1,217	2,595	8,994	443
1940	1,849	2,189	17,873	1,257
1941	1,216	568	15,152	1,104
1942	1,215	231	11,445	1,873
1943	1,468	191	11,538	2,853
1944	1,973	141	12,381	2,451
1945	1,667	307	8,872	2,422
1946	1,708	89	7,365	2,534
1947	1,646	36	6,388	1,484
1948	1,266	103	7,469	1,293
1949	1,365	168	8,546	1,215
1950	1,788	291	8,561	2,000
1951	1,866	617	8,316	1,650
1952	1,587	1,127	9,001	1,792
1953	1,632	1,846	11,466	1,386
1954	1,661	3,780	11,646	1,056
1955	2,256	5,015	11,714	734
1956	3,035	4,227	14,824	788
1957	3,484	4,443	16,632	793
1958	3,229	4,814	14,382	604
1959	3,447	4,711	21,314	544
1960	4,499	4,869	20,414	744
1961	4,953	4,996	24,601	737
1962	4,859	6,722	22,059	689

Carcases and Offal Inspected and Condemned in whole or part.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number Killed	4,274	585	689	22,059	6,722	Nil
Number Inspected	4.274	585	689	22,059	6,722	Nil
All diseases except Tuberculosis and Cysticerci						
Whole carcases condemned	1	—	3	9	23	—
Carcases of which some part or organ was condemned	910	377	2	1,081	1,221	—
Percentage of the number inspected affected with disease other than Tuberculosis and Cysticerci	21.29	64.44	.72	4.94	10.85	—
Tuberculosis only						
Whole carcases condemned	—	—	—	—	—	—
Carcases of which some part or organ was condemned	1	4	—	—	118	—
Percentage of the number inspected affected with Tuberculosis	.02	.68	—	—	1.75	—
Cysticercosis						
Carcases of which some part or organ was condemned	7	—	—	—	—	—
Carcases submitted to treatment by refrigeration	7	—	—	—	—	—
Generalised and totally condemned	—	—	—	—	—	—

The conditions occurring which resulted in the total condemnation of the carcases reported above were as follows :—

1 Bovine carcase and offal .....Fern poisoning and Fever
5 Sheep carcases and offal.....General Oedema and Emaciation
1 Sheep carcase and offal.....Septic Pnuemonia and Fever
1 Sheep carcase and offal.....Moribund condition
1 Sheep carcase and offal.....Fever and Oedema
1 Sheep carcase and offal.....Acute Nephritis and Fever
1 Calf carcase and offal.....Septicaemia and Fever
1 Calf carcase and offal.....Acute Enteritis and Fever
1 Calf carcase and offal.....Umbilical Pyaemia
1 Pig carcase and offal.....Multiple Abscesses
2 Pig carcases and offal.....Septicaemia and Fever
13 Pig carcases and offal.....Immaturity
1 Pig carcase and offal.....Septicaemia and Fever
1 Pig carcase and offal.....Acute Fever and Oedema
1 Pig carcase and offal.....Septic Metritis and Multiple Abscesses
2 Pig carcases and offal.....Septic Peritonitis and Fever
1 Pig carcase and offal.....General Oedema and Emaciation
1 Pig carcase and offal.....Multiple Abscesses
1 Pig carcase and offal.....Acute Enteritis and Fever

Total weight of meat condemned during the year was :— 10 tons, 7 cwts., 2 qtr., 5lbs.

All the condemned meat was collected and removed to a well equipped Knacker's Yard at Hendre, Pencoed, near Bridgend, where it was suitably treated or destroyed.

Applications were received from 26 persons for the renewal of their slaughtermen's licences under the Slaughter of Animals Act.

One new application was received.

There are no private slaughterhouses in your area.

5.—Adulteration.

This work is undertaken by the County Public Health Inspectors, and the following is their report in connection with the administration of the Food and Drugs Act in your area.

Acetic Acid	1
Arrowroot	1
Aspirins	2
Baby Food	1
Baking Powder	5
Bicarbonate of Soda	1
Biscuits	1
Cake, Sponge, Pastry Mix, etc.	13
Butter	1
Cheese Spread	2
Chocolate Spread	1
Coffee and Chicory	7
Colouring	1
Condensed Milk	4
Cooking Fat and Oil	3
Cream	8
Curry Powder	1
Dessert Powder	7
Evaporated Milk	1
Fish (canned)	9
Fish (frozen)	3
Fish Paste	6
Flavouring	1
Flour	6
Fruit (canned)	7
Fruit (dried)	1
Fruit Juice	7
Glucose	1
Gravy Browning	3
Herbs	1
Ice Lolly Mix	1
Ice Cream	1
Icing Sugar	1
Jam	11
Margarine	8
Marmalade	1
Marzipan	1
Meat Paste	3
Meat Products (canned)	2
Milk	24
Mincemeat	1
Mustard	3
Olive Oil	1
Orange and Lemon Curd	4
Peanut Butter	2
Peel (mixed)	1
Pepper	4
Pie Filling	1
Pudding (canned)	3
Sausages	1
Salad Cream	1
Sandwich Spread	1
Sauces	8
Soft Drinks	8
Soup (canned)	11
Spices	2
Sweetening Tablets	1
Suet	2
Sugar	3
Sweets	2
Syrup	1
Table Jelly	6
Tapioca	1
Tea	4
Vegetables (canned)	7
Vegetables (dried)	1
Vinegar	7
Vitamin Tablets, etc.	6
Vegetable Oil	1
Yeast	1
Total	264

6.—Unsound Food.

The following list of articles were found to be unfit for human consumption and were voluntarily surrendered and destroyed :—

Canned and other Foods.

760 tins Fruit, 483 tins Vegetables, 425 tins Meat, 173 tins Fish, 143 tins Evaporated Milk, 24 tins Cream, 16 tins Rice Pudding, 40 tins Full Cream Milk, 21 tins Soup, 4 tins Fruit Juice, 69 pkts. Bacon, 12 tins Sauerkraut, 26½lb. Smoked Gammon, 28lb. Caerphilly Cheese, 7½lb. Prawns, 14lb. Pork Tenderloins, 2 Boxes Australian Pears, 12lb. Sausage, 22½lb. Chocolate Layer Cake, 9lb. Regal Layer Cake, 34¾lb. Cooked Ham, 1¾lb. Liver Sausage, 48 Fish Cakes, 15 Chickens, 44lb. Beef, 73lb. Pork, 36lb. Lamb,

Frozen Food.

6 Chicken Pies, 5 Turkey Pies, 7 pkts. Fish and Chips, 3 pkts. Chips, 9 pkts. Fish Cakes, 25 pkts. Frozen Plaice, 32 pkts. Cod, 6 pkts. Smoked Haddock, 8 pkts. Kipper Fillets, 17 pkts. Chicken Quarters, 17 Dinners, 1 pkt. Doughnuts, 12 Arctic Rolls, 1 Walnut Cake, 14 Sponges, 3 pkts. Steaklets, 3 pkts. Lemon Sole, 4 pkts. Whiting, 3 pkts. Broccoli, 3 pkts. Eclairs, 2 pkts. Fish Portions, 3 pkts. Yorkshire Pudding, 79 pkts. Peas, 15 pkts. Fish Fingers, 48 Lamb's Livers, 44lbs. Chicken.

7.—Food Premises, etc.

Number of premises registered for preserved foods, including 4 fried fish shops	12
Number of premises registered for Ice-Cream	39
Number of Bakehouses	5
Number of Licensed Premises and Registered Clubs	30

8.—Pet Animals Act, 1951.

Number of Pet Shops licensed under this Act	1

PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

During the early part of 1962, an outbreak of smallpox occurred in South Wales. This outbreak can be divided into three phases.

The first case—a Pakistani who had recently entered the country from Pakistan—arrived in Cardiff on 13th January and was later found to be suffering from smallpox. All possible contacts of this patient were vaccinated and kept under surveillance. In spite of a great deal of apprehension no second case was detected in Cardiff.

The second phase caused the Rhondda and Llantrisant outbreak. On February 16th a young married woman was found to be suffering from smallpox. Enquiries carried out indicated that she was a close contact of a relative who died in hospital on 9th February following a difficult pregnancy and showing evidence of a terminal rash. Following further investigation, there was no doubt that this person had died from smallpox and that there were numerous contacts, one of whom was the Consultant Obstetrician, who later died from smallpox. As a result of this original case 29 further cases occurred. 28 days after the removal of the last case to hospital, the outbreak in the Rhondda and Llantrisant areas was hopefully declared to be at an end.

The third phase occurred at the Glanrhyd Mental Hospital, Bridgend, where on April 6th four elderly female patients were found to be suffering from smallpox. There were 45 elderly patients in the affected ward and of these, a total of 20 cases was confirmed resulting in twelve deaths. Enquiries carried out indicated that on March 25th a patient who had not been out of the hospital since admission in February, 1961, had died. Her death was certified as being due to broncho pneumonia but in view of subsequent events it seems probable that this patient died from smallpox.

The three phases in the South Wales outbreak produced a total of 45 confirmed cases, 17 of whom died. These figures do not include the presumptive original cases in either the Rhondda or Bridgend outbreak.

The outbreak in the Bridgend hospital was controlled by the staffs of the local Health Departments; the Morgannwg Group of Hospitals; the Bridgend Divisional Health Department; the Glamorgan County Council; the Mid-Glamorgan Hospital Management Committee; the Regional Hospital Board and the expert advice of the Welsh Board of Health and the Health Laboratory Service. By their united efforts all possible contacts were traced and those requiring surveillance were kept under daily observation.

Following the first case in Cardiff and the second case in the Rhondda, a large proportion of the population had obtained protection by being vaccinated. The control in the population following the outbreak at Glanrhyd Hospital was therefore made easier as complications following vaccination were not present. It was fortunate that the outbreak at the Glanrhyd Hospital was confined to the hospital and no cases occurred outside.

This latter phase was declared to be at an end on the 21st May, 1962.

(Full detailed reports on the outbreak in South Wales are contained in the Ministry of Health Publication No. 109, ("Smallpox 1961-62")).

Notifiable Diseases (other than Tuberculosis) during the year 1962

	Under 1 yr.	1-2	3-4	5 to 9	10 to 14	15 to 19	20 to 34	35 to 44	45 to 64	65 & over	Total Cases
Scarlet Fever					2						2
Whooping Cough											
Food Poisoning ...											
Puerperal Pyrexia							1				1
Measles											
Acute Pnuemonia							1				1
Poliomyelitis (Paralytic)											
Poliomyelitis (Non-Paralytic)											
Dysentery			1	3	1						5
Erysipelas										1	1

NOTIFIABLE DISEASES for each Month in 1962

	Jan.		Feb.		Mar.		April		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.		Total
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Scarlet Fever	2																								2
Whooping Cough																									
Measles																									
Puerperal Pyrexia									1																1
Erysipelas					1																				1
Pul. Tuberculosis						1	1																1		3
Other Tuberculosis																									
Poliomyelitis (Paralytic)																									
Poliomyelitis (Non-Paralytic) ...																									
Acute Pneumonia			1																						1
Dysentery					3		1																1		5

Infantile Mortality During the Year 1962

Cause of Death	DAYS 0-	1-	2-	3-	4-	5-	6-	7-	14-	21 to 28	Total 28 under days. 28 days	MONTHS to 2 mths.	2-	3-	4-	5-	6-	7-	8-	9-	10-mths.	Total 11-deaths 12 under 1yr.
Asphyxia									1		1											1
Immaturity	1	1									2											2
Congenital Malformation	1										1											1

Nett Births registered in the calendar year—258. Legitimate, 248. Illegitimate. 10.

Nett Deaths under 1 year registered in the calendar year—4. Legitimate, 4 (Males 1, Females 3).

Illegitimate, 0.

Infant Mortality Rate—15.50

Neo-Natal Mortality Rate—15.50

GLAMORGAN (ADMINISTRATIVE COUNTY)—VITAL STATISTICS, 1962

		Estimated Population 1962	Births			Deaths			Infant Mortality		Neo Natal Mortality	
			Number of Births	Rate per 1,000 Population Crude	Rate per 1,000 Population Adjusted	Number of Deaths	Rate per 1,000 Population Crude	Rate per 1,000 Population Adjusted	Deaths under 1 year	Rate per 1,000 Live Births	Deaths under 4 weeks	Rate per 1,000 Live Births
England and Wales			840,557	18.0	—	557,446	11.9	—	17,978	21.4		
Administrative County		748,700	12,888	17.21	16.87	9,183	12.27	14 36	317	24.60	212	16.45
Urban Districts		524,770	9,117	17.37	17.02	6,613	12.60	14.62	229	25.12	152	16.67
Rural Districts		223,930	3,771	16.84	16.50	2,570	11.48	13.66	88	23.34	60	15.91
Health Division	**Constituent Districts**											
Aberdare and Mountain Ash	Aberdare Urban	39,030	605	15.50	15.97	605	15.50	15.97	22	36.36	14	23.14
	Mountain Ash Urban ...	29,520	482	16.33	16.17	365	12.36	14.96	13	26.97	9	18.67
Caerphilly and Gelligaer	Caerphilly Urban	36,230	727	20 07	19.07	412	11.37	14.89	15	20.63	9	12.38
	Gelligaer Urban	34,990	688	19.66	20.25	423	12.09	15.23	15	21.80	7	10.17
Mid-Glamorgan	**Bridgend Urban ... ...**	15,110	258	17.07	15.88	185	12.24	13.46	4	15.50	4	15.50
	Maesteg Urban	21,710	396	18.24	18 24	249	11.47	14 45	7	17.68	5	12.63
	Ogmore and Garw Urban ...	21,050	335	16.82	16.82	239	11.35	13.73	13	36.72	8	22.60
	Porthcawl Urban	11,130	189	16.98	16.30	169	15.18	14.72	3	15.87	1	5.29
	Penybont Rural	42,360	821	19 38	19 38	520	12 28	13.14	24	29.23	16	19.49
Neath and District	Neath M.B.	30,670	477	15 55	14.46	445	14 51	16 40	12	25.16	8	16.77
	Neath Rural	40,970	637	15.55	15.24	484	11.81	15.00	17	26 69	15	23.55
Pontypridd and Llantrisant	Llantrisant Rural	27,080	499	18.43	17.69	296	10 93	13.99	17	34.07	8	16.03
	Pontypridd Urban	35,480	573	16.15	15.50	514	14.49	15 07	16	27.92	12	20 94
Port Talbot and Glyncorrwg	Glyncorrwg Urban	9,440	188	19.92	19.52	92	9.75	13.94	6	31.91	5	26.60
	Port Talbot M.B.	51,150	977	19 10	18 15	500	9 78	12.91	20	20 47	11	11.26
South-East Glamorgan	Barry M.B.	42,040	792	18.84	18.09	461	10 97	12 18	9	11.36	6	7.58
	Cardiff Rural	50,130	842	16.80	16 13	572	11 41	13 58	11	13 06	9	10 69
	Cowbridge M.B.	1,100	18	16.36	17 01	15	13.64	14 19	1	55.56	1	55.56
	Cowbridge Rural	19,760	320	16.19	16 19	151	7.64	12 15	3	9.38	2	6.25
	Penarth Urban	20,680	360	17.41	16.71	274	13.25	12.99	8	22.22	8	22.22
West Glamorgan	Gower Rural	12,810	218	17 02	17 19	139	10 85	10.52	5	22.94	4	18 35
	Llwchwr Urban	25 050	367	14.65	14.94	323	12.89	15.00	5	13.62	4	10.90
	Pontardawe Rural	30,820	434	14.08	14.22	408	13.24	14.70	11	25.35	6	13.82
Rhondda	Rhondda M.B.	100,390	1,666	16.60	16.27	1,342	13.37	15.51	60	36.01	40	24.01

MALE AND FEMALE BIRTHS

Registered in each month

Month	South Ward		West Ward		North Ward		Bridgend General Hospital		Outw'rd Tr'nsfer able	
	M	F	M	F	M	F	M	F	M	F
January	1	1	2	1	2	—	7	6	43	38
February	1	3	1	4	3	—	8	6	40	30
March	3	3	2	1	—	3	3	4	51	33
April	2	2	2	3	1	2	6	9	49	35
May	2	2	3	3	—	1	4	7	51	36
June	—	—	4	2	—	4	2	5	50	38
July	2	7	4	3	3	—	3	8	42	35
August	1	3	4	2	3	1	6	4	51	39
September	—	5	2	1	—	2	2	6	43	47
October	3	2	2	2	—	—	5	4	45	31
November	—	1	4	2	2	—	4	9	29	33
December	—	3	2	1	1	1	2	5	44	37
Totals	15	32	32	25	15	14	52	73	538	432

In addition to the above, 39 births (17 males, 22 females) occurred outside your area.

Causes of Death in Bridgend Urban District, 1962

Population—15,110

Causes of Death

		M.	F.
	All Causes	90	95
1	Tuberculosis, respiratory	2	1
2	Tuberculosis, other	—	—
3	Syphilitic Disease	—	—
4	Diphtheria	—	—
5	Whooping Cough	—	—
6	Meningococcal Infections	—	1
7	Acute Poliomyelitis	—	—
8	Measles	—	—
9	Other infective and parasitic diseases	—	1
10	Malignant Neoplasm, stomach	4	3
11	Malignant Neoplasm, lung bronchus	6	—
12	Malignant Neoplasm, breast	—	4
13	Malignant Neoplasm, uterus	—	1
14	Other malignant and lymphatic neoplasm	11	8
15	Leukaemia, aleukaemia	—	—
16	Diabetes	2	1
17	Vascular lesions of nervous system	13	19
18	Coronary disease, angina	25	16
19	Hypertension with heart disease	1	3
20	Other heart disease	3	17
21	Other circulatory disease	4	4
22	Influenza	—	—
23	Pnuemonia	1	1
24	Bronchitis	5	2
25	Other diseases of respiratory system	2	1
26	Ulcer of stomach and duodenum	1	1
27	Gastritis, enteritis and diarrhoea	—	—
28	Nephritis and nephrosis	—	—
29	Hyperplasia of prostate	1	—
30	Pregnancy, childbirth, abortion	—	—
31	Congenital malformations	—	2
32	Other defined and ill-defined diseases	7	8
33	Motor vehicle accidents	2	—
34	All other accidents	—	1
35	Suicide	—	—
36	Homicide and operations of war	—	—

Vital Statistics of whole District during 1962 and previous 30 years

Year	Population estimated to middle of each year	Live Births			Total Deaths Registered in the District		Transferable Deaths		Nett Deaths belonging to District			
		Uncorrected Number	Nett						Under 1 Year		At all Ages	
			Number	Rate	Number	Rate	Of Non-residents registered in the District	Of Residents not registered in the District	Number	Rate per 1,000 Nett Births	Number	Rate
1932	9,960	194	133	13.3	188	18.8	94	18	9	67.6	112	11.2
1933	9,994	230	123	12.3	190	19.0	98	6	4	32.5	98	9.8
1934	9,934	231	109	10.9	189	19.0	99	4	6	55.0	94	9.4
1935	10,030	337	137	13.6	203	20.2	113	18	9	65.6	108	10.7
1936	10,100	377	161	15.9	241	23.8	130	9	6	37.2	120	11.8
1937	10,330	255	159	15.3	241	23.3	128	16	10	69.8	129	11.4
1938	10,565	367	156	14.8	256	24.2	119	12	7	45.0	149	14.1
1939	11,250	444	230	20.4	282	25.0	138	13	5	21.7	157	13.9
1940	13,010	401	183	14.0	225	17.2	106	14	13	69.5	103	10.2
1941	12,860	625	232	18.0	303	23.5	164	15	13	55.7	154	12.1
1942	12,520	715	203	16.2	314	25.0	172	21	7	34.4	163	13.1
1943	11,970	774	201	16.8	282	23.5	161	14	7	34.8	135	11.2
1944	11,450	869	240	21.7	302	26.3	168	11	7	27.3	145	13.0
1945	11,650	769	203	17.4	303	26.0	190	16	7	34.4	134	11.5
1946	12,770	915	255	19.9	312	24.4	193	10	7	27.4	132	10.3
1947	12,710	1,018	263	20.7	362	28.3	238	14	10	38.0	143	11.3
1948	12,790	1,076	239	18.7	316	24.7	204	9	10	42.0	124	9.7
1949	13,700	1,124	251	18.3	390	28.5	254	14	8	32.0	148	10.8
1950	14,070	985	236	16.77	436	31.0	281	19	9	38.14	136	9.67
1951	13,530	840	227	16.78	508	37.7	281	16	8	35.24	161	11.9
1952	13,650	1,101	221	16.19	374	27.4	239	13	4	18.10	151	11.06
1953	13.770	1,079	224	16.27	365	27.2	237	7	9	40.2	137	9.9
1954	14,010	985	245	17.49	391	27.9	247	11	3	12.24	155	11.06
1955	14,260	1,040	250	17.53	417	29.2	275	8	4	35.93	150	10 52
1956	14,500	878	261	17.1	412	28.4	268	11	9	34.48	154	11.26
1957	14,810	873	278	18.77	437	29.5	284	20	13	46.76	173	11.68
1958	14,580	959	258	17.7	474	32.5	322	18	6	23.26	170	11.66
1959	14,780	1,067	277	18.74	464	31.4	315	17	4	14.44	166	11.23
1960	14,860	1,104	282	18.98	432	29.0	293	21	4	14.18	160	10.77
1961	14,890	1,125	260	17.46	541	36.3	386	27	7	26.92	182	12.22
1962	15,110	1,228	258	17.07	513	33.9	348	20	4	15.50	185	12.24

CANCER

The number of deaths certified as being caused by Cancer was 37.

The following table shows the organs affected, as well as the age at death, and the sex of the individuals affected.

Organs affected	15—45 yrs.		45—65 yrs.		65—75 yrs.		75 upwards		Totals	
	M	F	M	F	M	F	M	F	M	F
Oesophagus			2			1			2	1
Larynx							1		1	
Tongue			1						1	
Stomach		1		1	3	1	1		4	3
Pancreas				1						1
Colon					2	2	1	1	3	3
Rectum			2						2	
Kidney			1						1	
Lungs and Bronchus			3		3				6	
Vagina								1		1
Breast				2		1		1		4
Uterus				1						1
Ovary				1				1		2
Bone										
Generalised					1				1	
Totals	—	1	9	6	9	5	3	4	21	16

Mid-Glamorgan Water Board. **RAINFALL RECORDS**

For Year ended 31st December, 1962

Month	Merthyr-mawr 1	Bridgend 2	Schwyll 3	Llanharan 4	St. Athan 5	Pwllwy 6	Maesteg 7	Nanty-moel 8	Ponty-cymmer 9
January	6.18	5.60	5.69	6.64	5.42	6.14	9.19	13.12	11.74
February	2.08	2.04	1.66	2.79	1.41	2.29	3.57	5.46	5.16
March	2.33	2.35	2.36	3.33	2.24	3.02	3.77	4.83	4.77
April	3.86	3.13	3.41	4.20	2.35	3.53	5.08	7.95	7.17
May	2.09	2.23	2.20	3.31	1.51	2.33	5.09	6.10	6.34
June	1.32	1.10	1.22	1.84	0.97	1.52	2.89	3.68	3.43
July	2.33	2.56	2.07	2.31	1.16	1.75	5.34	4.92	5.07
August	4.74	5.62	4.55	6.91	4.31	6.24	9.15	12.82	10.27
September	4.13	3.87	4.18	4.93	3.09	4.16	7.59	9.60	8.42
October	1.52	1.59	1.30	1.78	1.00	1.41	3.34	3.34	3.37
November	3.07	3.04	2.90	3.36	3.58	3.07	4.83	5.10	4.80
December	2.62	2.18	2.26	3.53	3.01	3.35	3.59	5.36	4.77
Totals	36.27	35.31	33.80	44.93	30.05	38.81	63.43	82.28	75.31
Long Term Average	45.58	45.36	40.84	49.97	N/A	N/A	70.05	84.70	83.17
Percentage of Long Term Average	80	78	82	90	—	—	90	97	90

JOHN G. LLOYD, Engineer and Manager.

An examination of the Table of Deaths from Cancer shows that out of 37 deaths, 6 were due to cancer of the lung and all were males. Coronary Thrombosis and Angina however, resulted in 41 deaths. Deaths from these two groups of diseases continue to cause anxiety throughout the country especially when it is realised that many of these deaths occur in the 40 to 50 age group.

As in previous years a close watch was kept on the standard of cleanliness in those premises where food is manufactured, prepared or sold. Every opportunity was taken to correct and advise whenever it was felt necessary. It is to be regretted that the unnecessary handling of cooked meats at shops is still far too common.

In conclusion, I would like to record that the kindly interest shown by all members of the Council, has been much appreciated by myself and the Public Health Department Staff. I wish to again acknowledge my indebtedness to each member of the Council Staff for their willing co-operation and particularly to Mr. Manley your Senior Public Health Inspector and the other members of the Public Health Department, for their assistance during the year.

I am, Sir,

Ladies and Gentlemen,

Your obedient servant,

J. ALUN EVANS,

Medical Officer of Health.